KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30345	API No. 15 - 15-207-27831-0000
Name: PIQUA PETRO, INC.	Spot Description:
Address 1: 1331 XYLAN RD	SE_SE_NW_SE Sec. 4 Twp. 24 S. R. 17 ▼ East West
Address 2:	1,500 Feet from North / South Line of Section
City: PIQUA State: KS Zip: 66761 +	
Contact Person: GREG LAIR	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 433-0099	□NE □NW □SE □SW
CONTRACTOR: License # #32079	County: WOODSON
Name: LEIS OIL SERVICES	Lease Name: SOVOBODA Well #: 32-11
Wellsite Geologist:	Field Name: NEOSHO FALLS-LEROY
Purchaser: MACLASKEY	Producing Formation: MISSISSIPPI
Designate Type of Completion:	Elevation: Ground: 975 EST Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1238 Plug Back Total Depth: 1232
✓ Oil □wsw □swD □slow	Amount of Surface Pipe Set and Cemented at: 21 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 21
Cathodic Other (Core, Expl., etc.):	feet depth to: SURFACE w/ 40 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	leet depth to Sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chlorida anatosti
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Chloride content:ppm Fluid volume:bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Öperator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County:Permit #:
GSW Permit #:	OCT 13 20
05/25/11 05/31/11 07/15/11 Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	KCC WICHI
	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and	regu-
lations promulgated to regulate the oil and gas industry have been fully complied	· · · · · · · · · · · · · · · · · · ·
and the statements herein are complete and correct to the best of my knowledge	ge. Confidential Release Date:
	Wireline Log Received
Signature:	Geologist Report Received
Title:	UIC Distribution ALT I II III Approved by: Date: 10 (15)

Side Two

Operator Name: PIQUA PETRO, INC.				Lease	Lease Name: SOVOBODA			Well #: 32-11		
Sec. 4 Twp.24	S. R. <u>17</u>	✓ East	West	Coun	ty: WOC	DDSON				
INSTRUCTIONS: Shot time tool open and clos recovery, and flow rate line Logs surveyed. At	sed, flowing and shu s if gas to surface te	t-in press st, along	ures, whether s with final chart(hut-in pre	ssure rea	ched static level,	hydrostatic pr	ressures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S	heets)	Y	′es ☑ No			og Formation	n (Top), Depth	n and Datum		Sample
Samples Sent to Geole	ogical Survey	□ Y	es 🗹 No		Nam	e '		Тор .	l	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)			es No les No les No							
List All E. Logs Run:										
				-						
			CASING	RECORD	_l ✓ Ne	w Used				
D	Size Hole		ort all strings set-c		surface, inte	ermediate, production	on, etc.	# Sacks	Tyne	and Percent
Purpose of String	Drilled		t (In O.D.)		. / Ft.	Depth	Cement	Used		dditives
SURFACE	12"	7"		PRANT LAND IN COLUMN METHADOLOGICA	·	21	CLASS A	40		
LONGSTRING	5 5/8"	2 7/8"			-	1232	owc	105		
TUBING		1"	and the control of th			TO SEATING NIPPLE				
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD				
Purpose: —— Perforate	Depth Top Bottom	Туре	Type of Cement # Sack		ks Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone										
						I				
Shots Per Foot			RD - Bridge Plug Each Interval Perf)		ture, Shot, Cen	nent Squeeze Record f Material Used)	d	Depth
				<u> </u>						1 1000
									RECE	VED
			······································					0	CTI	3-2011
								KC	C WI	CHITA
TUBING RECORD:	Size:	Set At:	· · · · · · · · · · · · · · · · · · ·	Packer	At:	Liner Run:	-1 r-			
Date of First, Resumed F	Production, SWD or EN	HR.	Producing Meth				Yes 🗸	No	TOTAL CONTRACTOR OF THE STATE O	
7/15/11 Estimated Production	Oil	Bbls.	L Flowing Gas	✓ Pumpi Mcf	ing	_	ther (Explain)	Gas-Oil Ratio		Gravity
Per 24 Hours	1	- Jula.	Gas	IVIUI	vva:		ng.	1:1		30
DISPOSITIO Vented Sold (If vented, Subr	Used on Lease		Open Hole	METHOD O	F COMPLE Dually (Submit	Comp. Com	nmingled	PRODUCTIO	ON INTERV	/AL:
(ii veineu, Suui			Other (Specify)			***************************************	-	***************************************		



LEIS OIL SERVICES

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



API #: 207-27831-0000
Lease: Sovoboda
Well #: 32-11
Spud Date: 05/25/11
Location: SE-SE-NW-SE of 4-24-17E
1500 Feet From South
1375 Feet From East
County: Woodson

LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
3	Soil	0	3	3	Lime	806	809
9	Sand & Gravel	3	14	355	Shale	809	1164
	Lime	14	54	1	Coal	1164	1165
40	Shale	54	167	14	Shale	1165	1179
113		167	264	9	Lime	1179	1188
97	Lime	264	320	6	Lime w/ lt. oil	1188	1194
36	Shale	320	398	6	Lime w/ oil, good bleed	1194	1200
78	Lime	<u></u>	404	38	Lime w/ shale strks	1200	1238
6 .	Shale	398		36	Little W/ Situle Strike		
2	Black Shale	404	406				
21	Lime	406	427	ļ			
2	Black Shale	427	429				
25	Lime	429	454				
169	Shale	454	623	ļ			
4	Lime	623	627				
19	Shale	627	646			ļ	
10	Lime	646	656				
67	Shale	656	723				
2	Lime	723	725			RECEN	/En
5	Shale	725	730				
10	Lime	730	740			OCT 13	2011
8	Shale	740	748				
4	Lime	748	752		K	C WIC	HITA
14	Shale	752	766				* * * * * * * * * * * * * * * * * * * *
17	Lime	766	783				
9	Shale	783	792			ļ	
6	Lime	792	798			<u> </u>	
2	Shale	798	800				
2	Lime	800	802		T. D.		1238
4	Shale	802	806		T. D. of Pipe		1232

CONSOLIDATED ON WHAT SHOWING LLG



TICKET NUMBER	30600
LOCATION Euro	20
FOREMAN SCOUL	24.

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

	CHSTOMED #	T		CEME	NT ADT#	112-		
DATE	CUSTOMER#		ELL NAME & NUI	MBER	SECTION	TOWNSH	-27831	
5-31-11 CUSTOMER		Kouph	ada #3	2-11)	4	+		
Piqua	Patroleum DRESS			T		245	176	4000
MAILING ADD	PRESS			4	TRUCK#	DRIVER	TRUCK	# DRIV
1331	Xxlan Rd			1	485	Alan N		- DRIV
CITY		STATE	ZIP CODE	4	479	Chris 13		
Piguo		Ks			437	Joer		
JOB TYPE	nostrine o	HOLE SIZE	5 34	J				
CASING DEP		DRILL PIPE	3 - 7	HOLE DEPTI		CASING SIZE	& WEIGHT	!:
SLURRY WEI	GHT	SI LIBBY VOL		TUBING		~	OTHER	
DISPLACEME	NT TO 16 LU.	-	T DOL CO #	WATER gal/s	k	CEMENT LEF	T in CASING	
REMARKS: 5	afry Meeting	DI	11 bal 2 00.	MIX PSI <u>Bun</u>	7p2/44 1/00#	RATE		
	ion W/res	IV-	up /o z	8 Jubi	ng with	Head x	manzif	old. Bro
105 5KS							Water Sp	
out pu	no & Lines	ement	W/12 19	hen ose	al Par/sk	ShuT	down.	
rojer	Final pu	7586	eose 2-	Olugs.	Displace	المراس	7.152	bls Fres
sell in	AT Soe F		1 Collins	300#	Bump Pl	Ly To	1/00 7	
			FONT CI	culat +	Cement		A WW	<u> C/059</u>
	೨ ೯೬	Comple	IC Kisc	Laurn	16-1-1	1 Run	1' Tubin	
					256	Camer	-11.71.71	.
	·		Th	Onky	10 JOSH	r Face		
ACCOUNT	I				Toplus		20sks	Owc
CODE	QUANITY or	UNITS	DES	CRIPTION of S	SERVICES or PROD	UCT		
401	1		PUMP CHARGE				UNIT PRICE	TOTAL
5406	30		MILEAGE	<u>•</u>			975.00	975.0
							4.00	120-0
124	1055ks		0/15					
	52"		owc c	3ment			179.	1075
107A	¬ ∡		1. 41 \					1/8//-
107A	3		1. 41 \	205-61			1.27	
			42# phe				1.27	
	300₹		1. 41 \				1.27	63.4
11813	700F		42# phe Gel flus	4				63.4
118B	3007 3405		42# phe Gel flus	4	Truck		,20	60.00
118B	3007 3405	10.5	Subbl	Vacuum	Truck		1.22	60.00
118B 1302c 123	700F		42# phe Gel Flus Sobbl City Wo	Vacuum			,20	60.00
118B 1302c 123	3007 3405		42# phe Gel Flus Sobbl City Wo	Vacuum		·	1.22 .70 90.00 1360 Per	60.00 270.00 51.41
118B 1302C 123	300₹ 3300 collo		42# phe Gel Flus Sobbl City Wo	Vacuum			1.22	60.00 270.00 51.41
118B 1302C 123	300₹ 3300 collo		42# phe Gel Flus Sobbl City Wo	Vacuum		EIVED	1.22 .70 90.00 13.60 700 28.40	60.00 270.00 51.41 56.00
118B (302C 123	300₹ 3300 collo		Subbl	Vacuum	r Plug RECE	_	1.22 .70 90.00 1360 Per	60.00 270.00 51.41
118B 1302C 123	300₹ 3300 collo		42# phe Gel Flus Sobbl City Wo	Vacuum	r Plug RECE	EIVED 3 2011	1.22 .70 90.00 13.60 700 28.40	60.00 270.00 51.41 56.00
118B 1302C 123	300₹ 3300 collo		42# phe Gel Flus Sobbl City Wo	Vacuum	RECE Truck OCT 1	3 2011	1.22 .70 90.00 13.60 700 28.40	60.00 270.00 51.41 56.00
118B 1302C 123	300₹ 3300 collo		42# phe Gel Flus Sobbl City Wo	Vacuum	RECE Truck OCT 1	3 2011 ICHITA	1.22 .20 90.00 1560/100 28.00	60.00 270.00 51.41 56.00
118B 1302C 1123 1402	300₹ 3300 collo		42# phe Gel Flus Sobbl City Wo	Vacuum	RECE Truck OCT 1	3 2011 ICHITA	1.22 .20 .20 .20 .28.40 .28.40	60.00 270.00 51.41 56.00
118 B 5502C 1123 1402 407	300₹ 3300 collo		Yz# phe Gel flus 80 bb) City Lus 21/8" To	Vacuum vier ve Rubbe	RECE Fruck OCT 1	3 2011 ICHITA	1.22 ,20 90.00 13.60 /190 28.40 546 76761 SALES TAX	
118B 550ZC 1123 140Z	3405 3300 gelle 2		Yz# phe Gel flus 80 bb) City Lus 21/8" To	Vacuum	RECE Fruck OCT 1	3 2011 ICHITA	1.22 .20 .20 .20 .28.40 .28.40	60.00 270.00 51.43 56.00 3805.42





TICKET NUMBER 30585

LOCATION EVICK Ledford

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

AUTHORIZTION

FIELD TICKET & TREATMENT REPORT

01 000-407-007			CEMEN	1474	15-207-27	73 I		
CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
4950	Soughada	32-11		4	24	118	Wardson	
_								
ova Petrol	eva			TRUCK#	DRIVER	TRUCK#	DRIVER	
ESS			7 [520	John			
31 Yulan ca	!	•						
	STATE	ZIP CODE	1 [73,000		<u> </u>	
2)a	· KS	1	1 1					
		95/7"	_ HOLE DEPTH	22'	CASING SIZE & W	EIGHT 7"		
21	DRILL PIPE		_TUBING			OTHER		
		WATER gal/sk	k_5: 2 CEMENT LEFT In CASING_5					
T . 8 Bb)	DISPLACEMEN	T PSI	MIX PSI		RATE			
afety meet	108- Ris	o みつ"	Casing. E	CEOR CICCUL	other wil for	esh were	. hlash	
10' to TO	4/ 961- W	ter Mix	red 40 sx	s class A	cenut 4/2	To coces @	15#/901.	
A/ A			 -	-/ }				
rig coon.								
				** · · · · · · · · · · · · · · · · · · 				
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				· · · · · ·	· · · · · · · · · · · · · · · · · · ·			
		٠	1 14					
			MANK YOU					
	CUSTOMER# 4750 LIQ Petrol ESS 3/ Yylon (d LIQ (face O 17/5* 17/5* 17/8 Bb) Afety meet 10' to TO	Saundada 1 19 Petroleum ESS 3/ Yylon (d STATE L/S (face O HOLE SIZE DRILL PIPE 1T /5 SLURRY VOL T . 8 Bb) DISPLACEMEN 20 to TO L/ 9cl- wat 1 / 8 Bb) fresh Net	CUSTOMER# WELL-NAME & NUM 4750 Soundarda 32-11 DIA Petroleum ESS 31 Yylon (d STATE ZIP CODE LS (face O HOLE SIZE 95/2" DRILL PIPE AT 15 SLURRY VOL. T. 8 Bb) DISPLACEMENT PSI Afety meeting - Rig up to 2" 10' to TO L/ gel-weiter. Mix 12 dawn.	CUSTOMER# WELL-NAME & NUMBER 4750 Soundard 32-11 DIA Petroleum ESS 31 Yylon (d STATE ZIP CODE LAS (Fac. O HOLE SIZE 95/2" HOLE DEPTH 21 DRILL PIPE TUBING HT 15 SLURRY VOL WATER gal/sk T. 8 Bb) DISPLACEMENT PSI MIX PSI ENGLY MORE OF SUMMER SOUNDS OF SUMMER SOUNDS 10 to TO L/ 91- Water Ouxed 40 se LA 8 Bb) Fresh Light Shut cosing in	CUSTOMER # WELL NAME & NUMBER SECTION 4750 Saughola 32-11 TRUCK # 520 SYS STATE ZIP CODE LS LS LS LS LS LS LS LS LS L	CUSTOMER # WELL-NAME & NUMBER SECTION TOWNSHIP 4750 Saughda 32-11 TRUCK # DRIVER 520 John STATE ZIP CODE STATE ZIP CODE LIB KS PARCE O HOLE SIZE 95/2" HOLE DEPTH 22' CASING SIZE & W. TI JS SLURRY VOL WATER gal/sk 5.2 CEMENT LEFT in MIX PSI TI B BD DISPLACEMENT PSI MIX PSI RATE SETION TOWNSHIP TRUCK # DRIVER 520 John SYS KRUM MYC. SYS KRUM MYC. TUBING HT JS SLURRY VOL WATER gal/sk 5.2 CEMENT LEFT in MIX PSI TI B BD DISPLACEMENT PSI MIX PSI STEEL S	CUSTOMER # WELL-NAME & NUMBER SECTION TOWNSHIP RANGE 4750 Saundhade 32-11 4 24 176 TRUCK # DRIVER TRUCK # 520 John STATE ZIP CODE LIGACO O HOLE SIZE 95/7" HOLE DEPTH 22' CASING SIZE & WEIGHT 7" 21 DRILL PIPE TUBING OTHER AT 15 SLURRY VOL WATER gal/sk 5.2 CEMENT LEFT in CASING 5' T. 8 Bb) DISPLACEMENT PSI MIX PSI RATE ACETY MATERIAL CONTROL OF SIZE A CEMENT LEFT IN CASING 5' 1. 9 Bb) Tresh water. Mixed 40 see class A cement of 270 cecis O 1. 9 Bb) Fresh water. Shut cesses in w/ good cement (etwins to suifeer 1. 9 Bb) Fresh water. Shut cesses in w/ good cement (etwins to suifeer 1. 9 Bb) Fresh water. Shut cesses in w/ good cement (etwins to suifeer 1. 9 Bb) Fresh water. Shut cesses in w/ good cement (etwins to suifeer 1. 9 Bb) Fresh water. Shut cesses in w/ good cement (etwins to suifeer	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015		PUMP CHARGE	775.00	775.00
5406	30	MILEAGE	4.60	120.00
11043	40 525	class A commt	14.25	570.00
1102	75*	2% Cacez	.70	52.50
5407	considerança (constitutiva de la constitutiva de la constitutiva de la constitutiva de la constitutiva de la c	ton mileage bulk tok	m/s	330.00
			RE(EIVED
			ОСТ	1 3 2011
			KCCV	VICHITA
	Λ		Subtotal	1847.50
		7.3%		45.44
/in 3737	18/11	041646	ESTIMATED TOTAL	1892.94

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE_